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UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attorney Docket No.		No.	4041J-000531/DVA						
First Inventor Haji		Haji	me Sugito, et al.						
Title	COOLIN	IG DE	VICE BOILING AND CONDENSING REFRIGERANT						

(Only for r	new nonprovisiona	I applications und	er 37 C.F.R. 1.53(b))	Ε	xpress Mail Label No.	EV 40	6 074 719 U	IS		
See MPEP		ICATION EL	EMENTS t application contents		ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
2.  \( \begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Submit an original ar Applicant claims See 37 CFR 1.2 Specification preferred arrange Descriptive title of Cross Reference Statement Regar	[] ment set forth belo	processing) Intus.  Total Pages 42  Dow)  Cations Filed in E		Alexandna, VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies					
	or a computer pro- Background of the		ACCOMPANYING APPLICATIONS PARTS							
- - -	Brief Summary o	f the Invention of the Drawings ( ) ion	if filed)	10. 37 C.F.I (when ti	R.§3.73( here is a	b) Statemon	e) Attorney	))		
				1				nent (if applicable)		
4.  □ Drawing(s) (35 U.S.C.113)					(CIP) of prior application No: 10 / 136,086  Group / Art Unit: 3743  f the prior application, from which an eath or declaration is supplied					
			17. CORRE	SPON	IDENCE ADDRESS					
☑ Custor	□ Customer Number or Bar Code Label     ☐ (Insert Customer No. or Atta)									
Name	Harness, Dick	key & Pierce, P.	L.C.							
Address	P.O. Box 828									
City	Bloomfield Hi		<u> </u>		<u> </u>					
Country	United States		State		MI	Zip C	<del></del>	48303		
Country	Jillieu States	or America	Telephone		248-641-1600 Fax 248-641-0270					
Name (Pr		Michael J. Sch	hmidt		Registration No. (Att	omey/A	gent)	34,007		
Signature	•	1	//2/				Date	March 12, 2004		

PTO/SB/17 (10-03)

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## FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known To Be Assigned Application Number Filing Date Herewith First Named Inventor Hajime Sugito, et al. **Examiner Name** Nihir Patel Art Unit 3743 Attorney Docket No. 4041J-000531/DVA

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)									
				. –	. –			3. ADI	DITIONAL	L FEES	•				
☐ Deposit				Money 🗌 C Order	ther 📙 I	None		Large Entity Small Entity							
Deposit	710000							Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account		08-0750						1051	130	2051	65	Surcharge - late filing fee or oath			
Number								1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit								1053	130	1053	130	Non-English specification			
Account Harness, Dickey & Pierce, P.L.C.				1812	2,520	1812	2,520	For filing a request for reexamination							
Name The Director is authorized to: (check all that apply)							1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application						1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
				except for th	e filing fe	• ` `		1251	110	2251	55	Extension for reply within first month			
to the above-identified deposit account.  FEE CALCULATION							1252	420	2252	210	Extension for reply within second month				
1. BAS	IC EILI	NG EEE						1253	950	2253	475	Extension for reply within third month			
Large Entity Small Entity								1254	1,480	2254	740	Extension for reply within fourth month			
Fee Fe Code (\$)		ee Fee ode (\$)						1255	2,010	2255	1,005	Extension for reply within fifth month			
1001 77			385 Utility filing fee			770	1	1401	330	2401	165	Notice of Appeal			
1002 34								1402	330	2402	165	Filing a brief in support of an appeal			
1003 53	.   -	003 265	5 Plant filing fee 5 Reissue filing fee					1403	290	2403	145	Request for oral hearing			
1004 77	0 2	004 385						1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1005 160 2005 80 Provisional filling fee					J	1452	110	2452	55	Petition to revive – unavoidable					
SUBTOTAL (1) (\$) 770					ı l	1453	1,330	2453	665	Petition to revive - unintentional					
						(4)	,	1501	1,330	2501	665	Utility issue fee (or reissue)			
2. EXTRA (	CLAIM	FEES				_		1502	480	2502	240	Design issue fee			
					Fee from below	Fee Paid		1503	640	2503	320	Plant issue fee			
Total Claims	22	-20 **	= F	2 X	18	= 36	1	1460	130	1460	130	Petitions to the Commissioner			
Independent		<b>韦</b>	ř				i	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q	)		
Claims	2	-3 **	= [	0 X	86	= 0	]	1806	180	1806	180	Submission of Information Disclosure Stmt			
Multiple Dependent Large Entity	,	ı Small E	ntitv	x		= 0	]	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
Fee	Fee (\$)	Fee Code	Fee (\$)	Fee Descr	iption			1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	n		
1	18	2202	9	Claims in e	excess of 20	)		1810	770	2810	385	For each additional invention to be	$\vdash$		
1201	86	2201	43	Independe	nt claims in	excess of 3						examined (37 CFR § 1.129(b))			
i	290	2203	145	•	•	aim, if not paid		1801	770	2801	385	Request for Continued Examination (RCE	)		
1204 86 2204 43 ** Reissue independent claims over original patent				1802	900	1802	900	Request for expedited examination							
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent						of a design application  Other fee (specify)							
			su	BTOTAL (2)	(\$) 36			Other fo	ee (speci	ıy)	-				
**or numbe	er orevi	ously paid.	if are	eater: For Rei	ssues, see	above		*Redu	ced by Ba	asic Filin	g Fee P	aid SUBTOTAL (3) (\$) 0			

SUBMITTED BY		· -	<u> </u>	Co	mplete (if applicable)	_
Name (Print/Type)	Michael J. Schmidt	Registration No Attorney/Agent)	34,007	Telephone	(248) 641-1600	
Signature	1/h	1		Date	March 12, 2004	

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